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*D. Grawert*  
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6.28.02THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Towe

Serial No.: 09/600,947 — Examiner: L. Alexander

Filing Date: July 25, 2000 — Art Unit: 1731

For: CHEMICAL SENSORS HAVING MICROFLOW SYSTEMS

AMENDMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

May 17, 2002  
Date of Deposit

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Signature

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May 17, 2002  
Date of Signature

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed April 16, 2002 please amend the above-identified patent application as follows:

In the Claims:

Please amend claim 12 as follows:

12. (Amended) A sensing system comprising:

a micro-flow reservoir system having at least one micro-flow reservoir including

a reagent fluid comprising a sensing substance which reacts with the target chemical,

a sensor system comprising an optical cell connected to the micro-flow reservoir

system, and

a conduit connecting the micro-flow reservoir system and the sensor system.

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